

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for matching two different encoding methods in a telecommunication system using a discontinuous transmission method between the transmitter and receiver, ~~characterized in that~~ wherein in the signal path the signals transmitted by the transmitter are made suitable for the receiver, the method comprising the steps: so that

[[-]] determining for a data frame [[.]] from data parameters of a received data frame at least one information parameter containing at least two first and second content identifiers is formed of the data parameters received (101) and transmitting further said at least one information parameter,

[[-]] synthesizing data parameters of said data frame corresponding to the original data is synthesized from the original data parameters (101) of the received data frame according to at least said first content identifier frames,

[[-]] recoding the data parameters of the synthesized data frame is transmitted for recoding with an encoding method suitable for the receiver according to said at least one information parameter,

[[-]] updating, during recoding, the data parameters (107) of at least some of said synthesized data frames are updated on the basis of based on said at least one value of said content identifiers of the information parameter, and

[[-]] selecting data frames from all recoded data frames for transmission to the receiver based on the basis of the value of at least one other said first content identifier of the information parameter, the frames to be transmitted to the receiver are selected from all recoded data frames.

2. (currently amended) The [[A]] method according to Claim of claim 1, characterized in that wherein said step of updating comprises updating the data parameters (107)

of at least some of said synthesized the data frames to be updated are data parameters that describe background noise.

3. (currently amended) ~~The~~ [[A]] method according to Claim of claim 1, characterized in that wherein the value of at least one of said second content identifiers identifier of the said at least one information parameter comprises information about the a first data frame after a hangover period.

4. (currently amended) ~~The~~ [[A]] method according to Claim of claim 1, characterized in that wherein the value of at least one other of said first content identifiers identifier of the said at least one information parameter comprises information about the contents of the data frame.

5. (currently amended) A network element, which is arranged to match two different encoding methods in a telecommunication system using a discontinuous transmission method between the transmitter and receiver, ~~characterized in that wherein~~ in the signal path the signals transmitted by the transmitter are arranged to be made suitable for the receiver by a network element, which comprises

[[-]] means (308) by which for determining at least one information parameter containing at least two first and second content identifiers is formed for a data frame of from the data parameters of a received (101) data frame and means for transmitting further said at least one information parameter,

[[-]] means (309) by which synthesized for synthesizing data parameters of said data frame corresponding to the original contents of the data is formed of the data parameters (101) of the received data frames according to at least said first content identifier,

[[-]] means (311) for recoding the data parameters of the synthesized data frame with an encoding method suitable for the receiver according to said at least one information parameter,

[[-]] means (311) for updating the data parameters of at least some of said synthesized data frames based on the basis of said at least one value of the content identifiers of said information parameter, and

[[-]] means ~~(312)~~ for selecting data frames from all recoded data ~~the frames to be~~ transmitted to the receiver based on the basis of ~~at least one other value of the said first content~~ identifiers ~~identifier of the information parameter from all the recoded data frames.~~

6. (currently amended) The ~~[[A]]~~ network element ~~according to Claim of~~ claim 5, characterized in that wherein the network element it is a Transcoder/Rate Adaptor Unit (TRAU) ~~(305).~~